

F A X

• • •  
•  
•  
•  
•  
•  
•  
•

---

To: US Patent and Trademark Office

Fax number: 1 571 273-8300

From: Allen Murray

Fax number: 949-261-9664

Business phone:

Home phone:

Date & Time: 9/12/2008 11:22:07 AM

Pages: 7

Re: App. 10/501,577 Corrected App. No. and Filing date

---

Correction of Application No. and Filing Date on first page of response to Office Action submitted  
9/11/08

such as glycoconjugates, which are disclosed as cell wall precursors, can be analyzed (P8/L6-23) is simply not true. The glycoconjugates being discussed in Murray (P8/L6-23) are those extracted with cold water which are presumed to be cell wall precursors based on their appearance and disappearance with different stages of development. To assume that any glycoconjugate released by enzymatic or chemical means is also a cell wall precursor is an erroneous assumption. Clearly, any constituent released from the fiber by chemical or enzymatic means is by definition a "cell wall constituent" or a "cell wall component" but by no stretch of the imagination could it be called a cell wall precursor because it was released from an already formed cell wall. Further, Murray (P22/L20) DOES NOT discuss pH levels with respect to fiber degradation. The pH 5.0-5.2 mentioned in Murray (P22/L20) refers to the unbuffered pH of the reaction mixture with carbodiimide.

The above arguments are respectively submitted in the hope of clarifying a confusing response by the previous examiner. I hope this information is helpful to clarify the situation.

Respectfully submitted,



Allen K. Murray, Ph.D.  
Glycozyme, Inc.  
17935 Sky Park Circle, Ste. E  
Irvine, CA 92614-6321  
amurray@glycozyme.com